

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An image signal processing apparatus comprising:
 - an operation device which accepts operational instructions for changing an image quality parameter of an inputted image signal;
 - an image signal generation circuit which generates an image signal for displaying at least two identical images based on the inputted image signal on one image plane;
 - an image quality adjusting circuit which performs an image quality adjusting processing based on an image quality parameter before adjusting image quality with respect to a part of the generated image signal for displaying one of the identical images, and performs an image quality adjusting processing based on an image quality parameter after adjusting image quality with respect to another part of the generated image signal for displaying another one of the identical images, in response to the operational instructions for changing the image quality parameter accepted by the operation device wherein
 - the image signal generation circuit comprises:
 - a first line memory which stores a half horizontal scanning period of image data with respect to one horizontal scanning period of the inputted image data;
 - a second line memory which stores the same image data as that the first line memory stores, the same image data being a half horizontal scanning period of image data; and
 - a reading out device which reads out the half horizontal scanning period of image data stored in the first line memory at one half period in one horizontal scanning period, and reads out

the half horizontal scanning period of image data stored in the second line memory at the other half period in one horizontal scanning period, and

the image quality adjusting circuit adjusts the half horizontal scanning period of image data read out from the first line memory in accordance with the image quality parameter before adjusting image quality, and adjusts the half horizontal scanning period of image data read out from the second line memory in accordance with the image quality parameter after adjusting image quality.

2. (original): The image signal processing apparatus according to claim 1, wherein the image signal generation circuit generates an image signal for displaying at least two identical images based on the inputted image signal on one image plane in response to the operational instructions for changing the image quality parameter accepted by the operation device.

3. (original): The image signal processing apparatus according to claim 1, wherein the apparatus further comprises:

an image quality parameter displaying signal generation circuit which generates an image quality parameter displaying signal for displaying adjusted values of the image quality parameters before and after adjusting image quality; and

a superimposing circuit which superimposes the image quality parameter displaying signal on the generated image signal for displaying at least two identical images.

4. (canceled).

5. (currently amended): An image signal processing method comprising the processes of:

accepting operational instructions for changing an image quality parameter of an inputted image signal;

generating an image signal for displaying at least two identical images based on the inputted image signal on one image plane;

performing an image quality adjusting processing based on an image quality parameter before adjusting image quality with respect to a part of the generated image signal for displaying one of the identical images; and

performing an image quality adjusting processing based on an image quality parameter after adjusting image quality with respect to another part of the generated image signal for displaying another one of the identical images, in response to the accepted operational instructions for changing the image quality parameter, wherein

the process of generating the image signal for displaying at least two identical images comprises the processes of:

storing a half horizontal scanning period of image data in a first line memory with respect to one horizontal scanning period of the inputted image data;

storing the same image data in a second line memory as that the first line memory stores, the same image data being a half horizontal scanning period of image data;

reading out the half horizontal scanning period of image data stored in the first line memory at one half period in one horizontal scanning period; and

reading out the half horizontal scanning period of image data stored in the second line memory at the other half period in one horizontal scanning period,

the process of performing an image quality adjusting processing based on an image quality parameter before adjusting image quality comprises the process of adjusting the half horizontal scanning period of image data read out from the first line memory in accordance with the image quality parameter before adjusting image quality, and

the process of performing an image quality adjusting processing based on an image quality parameter after adjusting image quality comprises the process of adjusting the half horizontal scanning period of image data read out from the second line memory in accordance with the image quality parameter after adjusting image quality.

6. (original): The image signal processing method according to claim 5, wherein the process of generating an image signal generates an image signal for displaying at least two identical images based on the inputted image signal on one image plane in response to the accepted operational instructions for changing the image quality parameter.

7. (original): The image signal processing method according to claim 5, wherein the method further comprises the processes of:

generating an image quality parameter displaying signal for displaying adjusted values of the image quality parameters before and after adjusting image quality; and

superimposing the image quality parameter displaying signal on the generated image signal for displaying at least two identical images.

8. (canceled).